



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

September 25, 2012

VIA EMAIL

Agreement No. BF96295512-0

Adam Zipkin
Deputy Mayor
City of Newark
920 Broad Street
City Hall, Room 218
Newark, NJ 07102

Subject: FY2012 Brownfields Cleanup – Empire Street Site Cooperative Agreement

Dear Deputy Mayor Zipkin:

Attached please find a Cooperative Agreement to assist City of Newark in the above-referenced project. Your application dated July 2, 2012, as revised July 13, 2012, requesting \$200,000 has been approved. Your attention is directed to the Terms and Conditions in the award document. Please note that this agreement reflects our recent reorganization: the Grants and Audit Management Branch now manages assistance agreements.

In addition, the forms and guidance you will need to administer your agreement can be found at the EPA website at <http://www.epa.gov/ogd/forms/forms.htm>.

Please print two copies of the attached agreement in its entirety, sign and date them, retain one for your files and return one to this office. Completed documents must be returned within three calendar weeks of receipt, or within any extension of time as may be granted by the U.S. Environmental Protection Agency.

You have the option of either emailing your signed agreement to Region2_GrantApplicationBox@epa.gov or mailing it to:

Roch Baamonde, Chief
Grants & Audit Management Branch
U.S. EPA Region 2
290 Broadway, 27th Floor
New York, NY 10007

All email attachments must be sent in pdf format. Documents emailed to us in any other format cannot be accepted. Also, be advised that any electronic submissions exceeding 15 Megabytes must be mailed.

We look forward to an early acceptance.

Sincerely,

A handwritten signature in black ink, appearing to read "Donna J. Vizian".

Donna J. Vizian
Assistant Regional Administrator
for Policy and Management

Attachment

cc: Beth Lander, BRS, Inc.
bcc: Jenny Tsolisos, EPA

	U.S. ENVIRONMENTAL PROTECTION AGENCY Cooperative Agreement	GRANT NUMBER (FAIN): 96295512		DATE OF AWARD 09/14/2012
		MODIFICATION NUMBER: 0		MAILING DATE 09/21/2012
		PROGRAM CODE: BF		ACH# 20231
		TYPE OF ACTION New		PAYMENT METHOD: Advance
RECIPIENT TYPE: Municipal		Send Payment Request to: Las Vegas Finance Office		
RECIPIENT: City of Newark City Hall, 920 Broad Street Room 218 Newark, NJ 07102 EIN: 22-6002138		PAYEE: City of Newark New Jersey City Hall, 920 Broad Street Newark, NJ 07102		
PROJECT MANAGER Adam Zipkin City Hall, 920 Broad Street Room 218 Newark, NJ 07102 E-Mail: zipkina@ci.newark.nj.us Phone: 973-733-6575		EPA PROJECT OFFICER Jenny Tsolisos 290 Broadway, ERRD/PSB New York, NY 10007-1866 E-Mail: Tsolisos.Jenny@epamail.epa.gov Phone: 212-637-4349		EPA GRANT SPECIALIST Yvette MarCardona Grants and Audit Mgt Branch, OPM/GAMB E-Mail: MarCardona.Yvette@epa.gov Phone: 212-637-3409
PROJECT TITLE AND DESCRIPTION (C)NEWARK-BF Cleanup - Empire St. Site This award provides funding to the City of Newark for clean-up of the hazardous substances at the Empire Street brownfield site. "Brownfields" are properties, whose expansion, redevelopment or reuse may be complicated by the presence of hazardous substances, or other pollutants or contaminants. Once the site is cleaned up the City of Newark and the public will benefit from the future redevelopment of the site. During the life of the project the City of Newark will also involve residents and other stakeholders surrounding the sites by holding community meetings and sharing written information.				
BUDGET PERIOD 10/01/2012 - 09/30/2015	PROJECT PERIOD 10/01/2012 - 09/30/2015	TOTAL BUDGET PERIOD COST \$240,000.00	TOTAL PROJECT PERIOD COST \$240,000.00	
NOTICE OF AWARD				
Based on your application dated 07/02/2012, including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA), hereby awards \$200,000. EPA agrees to cost-share 83.33% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$200,000. Such award may be terminated by EPA without further cause if the recipient fails to provide timely affirmation of the award by signing under the Affirmation of Award section and returning all pages of this agreement to the Grants Management Office listed below within 21 days after receipt, or any extension of time, as may be granted by EPA. This agreement is subject to applicable EPA statutory provisions. The applicable regulatory provisions are 40 CFR Chapter 1, Subchapter B, and all terms and conditions of this agreement and any attachments.				
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)		AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS Grants and Audit Management Branch 290 Broadway, 27th Floor New York, NY 10007-1866		ORGANIZATION / ADDRESS U.S. EPA, Region 2 Emergency and Remedial Response Division 290 Broadway New York, NY 10007-1866		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY				
Digital signature applied by EPA Award Official for Donna J. Vizian - Assistant Regional Administrator for Policy and Management Richard Manna - Award Official delegate				DATE 09/14/2012
AFFIRMATION OF AWARD				
BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION				
SIGNATURE	TYPED NAME AND TITLE Adam Zipkin, Deputy Mayor			DATE

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FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$	\$ 200,000	\$ 200,000
EPA In-Kind Amount	\$	\$	\$ 0
Unexpended Prior Year Balance	\$	\$	\$ 0
Other Federal Funds	\$	\$	\$ 0
Recipient Contribution	\$	\$	\$ 0
State Contribution	\$	\$	\$ 0
Local Contribution	\$	\$	\$ 0
Other Contribution	\$	\$ 40,000	\$ 40,000
Allowable Project Cost	\$ 0	\$ 240,000	\$ 240,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.818 - Brownfields Assessment and Cleanup Cooperative Agreements	CERCLA: Sec. 104(k)(3)	40 CFR PART 31

[illegible]

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$0
2. Fringe Benefits	\$0
3. Travel	\$100
4. Equipment	\$0
5. Supplies	\$0
6. Contractual	\$239,900
7. Construction	\$0
8. Other	\$0
9. Total Direct Charges	\$240,000
10. Indirect Costs: % Base	\$0
11. Total (Share: Recipient <u>16.67</u> % Federal <u>83.33</u> %)	\$240,000
12. Total Approved Assistance Amount	\$200,000
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$200,000
15. Total EPA Amount Awarded To Date	\$200,000

Administrative Conditions

1. UTILIZATION OF SMALL, MINORITY AND WOMEN'S BUSINESS ENTERPRISES

GENERAL COMPLIANCE, 40 CFR, Part 33

The recipient agrees to comply with the requirements of EPA's Program for Utilization of Small, Minority and Women's Business Enterprises (MBE/WBE) in procurement under assistance agreements, contained in 40 CFR, Part 33.

FAIR SHARE OBJECTIVES, 40 CFR, Part 33, Subpart D

A recipient must negotiate with the appropriate EPA award official, or his/her designee, fair share objectives for MBE and WBE participation in procurement under the financial assistance agreements.

Accepting the Fair Share Objectives/Goals of Another Recipient

The dollar amount of this assistance agreement, or the total dollar amount of all of the recipient's financial assistance agreements in the current federal fiscal year from EPA is \$250,000, or more. The recipient accepts the applicable MBE/WBE fair share objectives/goals negotiated with EPA by the New Jersey Department of Environmental Protection as follows:

- for New Jersey MBE: Construction, Equipment, Supplies and Services are 7%
- for New Jersey WBE: Construction, Equipment, Supplies and Services are 3%

By signing this financial assistance agreement, the recipient is accepting the fair share objectives/goals stated above and attests to the fact that it is purchasing the same or similar construction, supplies, services and equipment, in the same or similar relevant geographic buying market as the New Jersey Department of Environmental Protection.

Negotiating Fair Share Objectives/Goals, 40 CFR, Section 33.404

The recipient has the option to negotiate its own MBE/WBE fair share objectives/goals. If the recipient wishes to negotiate its own MBE/WBE fair share objectives/goals, the recipient agrees to submit proposed MBE/WBE objectives/goals based on an availability analysis, or disparity study, of qualified MBEs and WBEs in their relevant geographic buying market for construction, services, supplies and equipment.

The submission of proposed fair share goals with the supporting analysis or disparity study means that the recipient is not accepting the fair share objectives/goals of another recipient. The recipient agrees to submit proposed fair share objectives/goals, together with the supporting availability analysis or disparity study, to the Regional MBE/WBE Coordinator within 120 days of its acceptance of the financial assistance award. EPA will respond to the proposed fair share objective/goals within 30 days of receiving the submission. If proposed fair share objective/goals are not received within the 120 day time frame, the recipient may not expend its EPA funds for procurements until the proposed fair share objective/goals are submitted.

Objective/Goals of Loan Recipients

As a recipient of an EPA financial assistance agreement to capitalize revolving loan funds, the recipient agrees to either apply its own fair share objectives negotiated with EPA to identified loans using a substantially similar relevant geographic market, or negotiate separate fair share objectives with its identified loan recipients. These separate objectives/goals must be based on demonstrable evidence of the availability of MBEs and WBEs in accordance with 40 CFR, Part 33, Subpart D.

The recipient agrees that if procurements will occur over more than one year, the recipient may choose to apply the fair share objective in place either for the year in which the identified loan is awarded or for the year in which the procurement action occurs. The recipient must specify this choice in the financial assistance agreement, or incorporate it by reference therein.

SIX GOOD FAITH EFFORTS, 40 CFR, Part 33, Subpart C

Pursuant to 40 CFR, Section 33.301, the recipient agrees to make the following good faith efforts whenever procuring construction, equipment, services and supplies under an EPA financial assistance agreement, and to ensure that sub-recipients, loan recipients, and prime contractors also comply. Records documenting compliance with the six good faith efforts shall be retained:

- (a) Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local and Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.
- (b) Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
- (c) Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.
- (d) Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
- (e) Use the services and assistance of the SBA and the Minority Business Development Agency of the Department of Commerce.
- (f) If the prime contractor awards subcontracts, require the prime contractor to take the steps in paragraphs (a) through (e) of this section.

MBE/WBE REPORTING, 40 CFR, Part 33, Sections 33.502 and 33.503

The recipient agrees to complete and submit EPA Form 5700-52A, "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" beginning with the Federal fiscal year reporting period the recipient receives the award and continuing until the project is completed. **Only procurements with certified MBE/WBEs are counted toward a recipient's MBE/WBE accomplishments.** The reporting period is **semiannual**, with reporting periods ending March 31st and September 30th. The reports must be submitted within 30 days of the end of the semiannual reporting periods, **April 30th and October 30th**.

Recipients of financial assistance agreements that capitalize revolving loan programs agree to require entities receiving identified loans to submit their MBE/WBE participation reports on a semiannual basis to the financial assistance agreement recipient, rather than to EPA.

Reports should be sent to Michele Junker, the Region 2 DBE Coordinator. Final MBE/WBE reports must be submitted within 90 days after the project period of the grant ends. Your grant cannot be officially closed without all MBE/WBE reports.

EPA Form 5700-52A may be obtained from the EPA Office of Small Business Program's Home Page on the Internet at <http://www.epa.gov/osbp/grants.htm>.

CONTRACT ADMINISTRATION PROVISIONS, 40 CFR, Section 33.302

The recipient agrees to comply with the contract administration provisions of 40 CFR, Section 33.302. The recipient also agrees to ensure that recipients of identified loans also comply with provisions of 40 CFR, Section 33.302.

BIDDERS LIST, 40 CFR, Section 33.501(b) and (c)

Recipients of a Continuing Environmental Program Grant or other annual reporting grant, agree to create and maintain a bidders list. Recipients of an EPA financial assistance agreement to capitalize a revolving loan fund also agree to require entities receiving identified loans to create and maintain a bidders list if the recipient of the loan is subject to, or chooses to follow, competitive bidding requirements. Please see 40 CFR, Section 33.501 (b) and (c) for specific requirements and exemptions.

2. ADVANCE METHOD OF PAYMENT

In accordance with EPA regulations, the recipient is authorized to receive advance payments under this agreement, provided that the recipient takes action to minimize the time elapsing between the transfer of funds from EPA and the disbursement of those funds. The recipient shall request Federal payments by completing the EPA Payment Requests Form (EPA Form 190-F-04-001) and either emailing or faxing it to the Las Vegas Finance Center at LVFC-grants@epa.gov or 702-798-2423. This form can be found at www.epa.gov/ogd/forms/forms.htm. All email attachments must be sent in pdf format.

3. DRUG-FREE WORKPLACE CERTIFICATION FOR ALL EPA RECIPIENTS

The recipient organization of this EPA assistance agreement must make an ongoing, good faith effort to maintain a drug-free workplace pursuant to the specific requirements set forth in Title 2 CFR Part 1536 Subpart B. Additionally, in accordance with these regulations, the recipient organization must identify all known workplaces under its federal awards, and keep this information on file during the performance of the award.

Those recipients who are individuals must comply with the drug-free provisions set forth in Title 2 CFR Part 1536 Subpart C.

The consequences for violating this condition are detailed under Title 2 CFR Part 1536 Subpart E. Recipients can access the Code of Federal Regulations (CFR) Title 2 Part 1536 at <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=701081165f70316effa8ebf67df73de0&rgn=div5&view=text&node=2:1.2.11.11.2&idno=2>.

4. ELECTRONIC TRANSFER OF FUNDS

The Debt Collection Improvement Act of 1996 requires that Federal payments be made by electronic funds transfer. In order to comply with the Act, a recipient must receive payments via one of two electronic mechanisms available to them:

A) Automated Standard Application for Payments (ASAP)

The ASAP system is the preferred method of payment for EPA grantees. ASAP enrollment is highly encouraged for organizations that have multiple grants/cooperative agreements and for those with a frequent need to request funds. If your organization uses multiple bank accounts for EPA grants/cooperative agreements, you must enroll in ASAP. If you are interested in requesting and receiving funds paperless and electronically via ASAP, please complete the ASAP Initiate Enrollment form located at <http://www.epa.gov/ocfo/finservices/forms.htm> and fax it to LVFC at 702-798-2423.

Under this payment mechanism, the Recipient initiates, via ASAP, an electronic payment request which is approved or rejected based on the amount of available funds authorized by EPA in the Recipient's account. Approved funds are credited to the recipient organization at the financial institution identified on the recipient's ASAP enrollment application. Additional information concerning ASAP and enrollment can be obtained by contacting the EPA Las Vegas Finance Center, at (702) 798-2485, or by visiting www.fms.treas.gov/asap.

B) Electronic Funds Transfer (EFT)

Under this payment mechanism, the EPA Las Vegas Finance Center will obtain your organization's banking information from your Central Contractor Registry (CCR) registration. Upon completion of required Regional training and receipt of the award affirmation, a Las Vegas Finance Center Representative will send you an email message with your EFT Control Number and payment information. Additional information concerning EFT can be obtained by contacting the EPA Las Vegas Finance Center at (702) 798-2485, or by visiting <http://www.epa.gov/ocfo/finservices/payinfo.htm>

NOTE: If your banking information is not correct or changes at any time prior to the end of your agreement, please update your CCR registration and notify the EPA Las Vegas Finance Center as soon as possible so the new banking information can be retrieved. This is vital to ensure proper and timely deposit of funds.

In accepting this assistance agreement, the recipient agrees to draw cash only as needed for its disbursement. Failure on the part of the recipient to comply with this condition may cause the undisbursed portions of the assistance agreement to be revoked and financing method changed to a reimbursable basis.

5. FEDERAL FINANCIAL REPORTS/GRANT CLOSEOUT

A) Interim Federal Financial Reports (FFRs)

Pursuant to 40 CFR 31.41(b) and 31.50(b), EPA recipients shall submit an interim annual Federal Financial Report (SF-425) to EPA no later than 90 calendar days following the anniversary of the start date of the agreement. The FFR must be faxed to the Las Vegas Finance Office at 702-798-2423, emailed to LVFC-grants@epa.gov, or sent to the address below. A courtesy copy of the interim FFR can be submitted to the Grants and Audit Management Branch using one of the following options: email to Region2_GrantApplicationBox@epa.gov, fax to 212-637-3518 or sent to us in the mail at U.S. EPA - Region 2, 290 Broadway, 27th Floor, New York, NY 10007. All email attachments must be sent in pdf format. Documents emailed to us in any other format cannot and will not be accepted.

B) Final Federal Financial Report

At the end of the project, the recipient must submit a final Federal Financial Report to EPA no later than 90 calendar days after the end of the project period. The form is available on the internet at <http://www.epa.gov/ocfo/finservices/forms.htm>. All FFRs must be submitted to the Las Vegas Finance Center:

US EPA, Las Vegas Finance Center
4220 S. Maryland Pkwy, Bld C, Rm 503
Las Vegas, NV 89119

or by email: LVFC-grants@epa.gov or Fax to: 702-798-2423. All email attachments must be sent in pdf format.

The LVFC will make adjustments, as necessary, to obligated funds after reviewing and accepting a final Federal Financial Report. Recipients will be notified and instructed by EPA if they must complete any additional forms for the closeout of the assistance agreement.

EPA may take enforcement actions in accordance with 40 CFR 30.62 if the recipient does not comply with this term and condition.

C) Closeout

The Administrative Closeout Phase for this grant will be initiated with the submission of a "final" FFR. At that time, the recipient must submit the following forms/reports to the EPA Region 2 Grants and Audit Management Branch, if applicable:

- Federally Owned Property Report
- An Inventory of all Property Acquired with federal funds
- Contractor's or Grantee's Invention Disclosure Report (EPA Form 3340-3)

Additionally, the recipient's Final Request for Payment should be submitted to the LVFC.

6. HOTEL-MOTEL FIRE SAFETY

Pursuant to 40 CFR 30.18, if applicable, and 15 USC 2225a, the recipient agrees to ensure that all space for conferences, meetings, conventions, or training seminars funded in whole or in part with federal funds complies with the protection and control guidelines of the Hotel and Motel Fire Safety Act (PL 101-391, as amended).

Recipients may search the Hotel-Motel National Master List at <http://www.usfa.dhs.gov/applications/hotel/> to see if a property is in compliance (FEMA ID is currently not required), or to find other information about the Act.

7. LOBBYING AND LITIGATION - ALL RECIPIENTS

The chief executive officer of this recipient agency shall ensure that no grant funds awarded under this assistance agreement are used to engage in lobbying of the Federal Government or in litigation against the United States unless authorized under existing law. The recipient shall abide by its respective OMB Circular (A-21, A-87, or A-122), which prohibits the use of federal grant funds for litigation against the United States or for lobbying or other political activities.

RESTRICTIONS ON LOBBYING

The recipient agrees to comply with Title 40 CFR Part 34, *New Restrictions on Lobbying*. The recipient shall include the language of this provision in award documents for all subawards exceeding \$100,000, and require that subrecipients submit certification and disclosure forms accordingly.

In accordance with the Byrd Anti-Lobbying Amendment, any recipient who makes a prohibited expenditure under Title 40 CFR Part 34 or fails to file the required certification or lobbying forms shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure.

8. MANAGEMENT FEES

Management fees or similar charges in excess of the direct costs and approved indirect rates are not allowable. The term "management fees or similar charges" refers to expenses added to the direct costs in order to accumulate and reserve funds for ongoing business expenses, unforeseen liabilities, or for other similar costs which are not allowable under this assistance agreement. Management fees or similar charges may not be used to improve or expand the project funded under this agreement, except to the extent authorized as a direct cost of carrying out the scope of work.

9. EXTENSION OF PROJECT/BUDGET PERIOD EXPIRATION DATE (PART 31)

If a no cost time extension is necessary to extend the period of availability of funds (budget period), the recipient must submit a written request, including a justification as to why additional time is needed and an estimated date of completion to the EPA prior to the budget/project period expiration dates. The extension request should be submitted to the EPA, Grants and Audit Management Branch using one of the following options: email to Region2_GrantApplicationBox@epa.gov, fax to 212-637-3518 or sent to us in the mail at U.S. EPA - Region 2, 290 Broadway, 27th

Floor, New York, NY 10007. An interim FFR (SF-425) covering all expenditures and obligations to date, must be emailed or faxed to the Las Vegas Finance Office at LVFC-grants@epa.gov or 702-798-2423 or sent to the address below. To expedite processing of your request, please submit a courtesy copy of the interim FFR to the Grants and Audit Management Branch along with your extension request. All email attachments must be sent in pdf format. Documents emailed to us in any other format cannot and will not be accepted.

US EPA, Las Vegas Finance Center
4220 S. Maryland Pkwy, Bld C, Rm 503
Las Vegas, NV 89119

or by Fax to: 702-798-2423

10. RECYCLING AND WASTE PREVENTION

In accordance with the policies set forth in EPA Order 1000.25 and Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management (January 24, 2007) and or 40 CFR 30.16, the recipient agrees to use recycled paper and double sided printing for all reports which are prepared as a part of this agreement and delivered to EPA. This requirement does not apply to reports prepared on forms supplied by EPA, or to Standard Forms, which are printed on recycled paper and are available through the General Services Administration.

STATE AGENCIES AND POLITICAL SUBDIVISIONS:

In accordance with Section 6002 of the Resource Conservation and Recovery Act (RCRA) (42 U.S.C. 6962) any State agency or agency of a political subdivision of a State which is using appropriated Federal funds shall comply with the requirements set forth. Regulations issued under RCRA Section 6002 apply to any acquisition of an item where the purchase price exceeds \$10,000 or where the quantity of such items acquired in the course of the preceding fiscal year was \$10,000 or more. RCRA Section 6002 requires that preference be given in procurement programs to the purchase of specific products containing recycled materials identified in guidelines developed by EPA. These guidelines are listed in 40 CFR 247.

11. REIMBURSEMENT LIMITATION

EPA's financial obligations to the recipient are limited by the amount of federal funding awarded to date as shown on line 15 in its EPA approved budget. If the recipient incurs costs in anticipation of receiving additional funds from EPA, it does so at its own risk.

12. SINGLE AUDITS

In accordance with OMB Circular A-133, which implements the Single Audit Act, the recipient hereby agrees to obtain a single audit from an independent auditor, if it expends \$500,000 or more in total Federal funds in any fiscal year. Within nine months after the end of a recipient's fiscal year or 30 days after receiving the report

from the auditor, the recipient shall submit the SF-SAC and a Single Audit Report Package. **The recipient MUST** submit the SF-SAC and a Single Audit Report Package, using the Federal Audit Clearinghouse's Internet Data Entry System. Complete information on how to accomplish the single audit submissions, you will need to visit the Federal Audit Clearinghouse Web site:
<http://harvester.census.gov/fac/>

13. SUBAWARD POLICY

- a. The recipient agrees to:
 - 1. Establish all subaward agreements in writing;
 - 2. Maintain primary responsibility for ensuring successful completion of the EPA-approved project (this responsibility cannot be delegated or transferred to a subrecipient);
 - 3. Ensure that any subawards comply with the standards in Section 210(a)-(d) of OMB Circular A-133 and are not used to acquire commercial goods or services for the recipient;
 - 4. Ensure that any subawards are awarded to eligible subrecipients and that proposed subaward costs are necessary, reasonable, and allocable;
 - 5. Ensure that any subawards to 501(c)(4) organizations do not involve lobbying activities;
 - 6. Monitor the performance of their recipients and ensure that they comply with all applicable regulations, statutes, and terms and conditions which flow down in the subaward;
 - 7. Obtain EPA's consent before making a subaward to a foreign or international organization, or a subaward to be performed in a foreign country; and
 - 8. Obtain approval from EPA for any new subaward work that is not outlined in the approved work plan in accordance with 40 CFR Parts 30.25 and 31.30, as applicable.
- b. Any questions about subrecipient eligibility or other issues pertaining to subawards should be addressed to the recipient's EPA Project Officer. Additional information regarding subawards may be found at <http://www.epa.gov/ogd/guide/subaward-policy-part-2.pdf>. Guidance for distinguishing between vendor and subrecipient relationships and ensuring compliance with Section 210(a)-(d) of OMB Circular A-133 can be found at <http://www.epa.gov/ogd/guide/subawards-appendix-b.pdf> and <http://www.whitehouse.gov/omb/circulars/a133/a133.html>.
- c. The recipient is responsible for selecting its subrecipients and, if applicable, for conducting subaward competitions.

14. SUSPENSION AND DEBARMENT

Recipient shall fully comply with Subpart C of 2 CFR Part 180 and 2 CFR Part 1532, entitled "Responsibilities of Participants Regarding Transactions (Doing Business with Other Persons)." Recipient is responsible for ensuring that any lower tier covered transaction as described in Subpart B of 2 CFR Part 180 and 2 CFR Part 1532, entitled "Covered Transactions," includes a term or condition requiring

compliance with Subpart C. Recipient is responsible for further requiring the inclusion of a similar term or condition in any subsequent lower tier covered transactions. Recipient acknowledges that failing to disclose the information as required at 2 CFR 180.335 may result in the delay or negation of this assistance agreement, or pursuance of legal remedies, including suspension and debarment.

Recipients may access suspension and debarment information at <http://www.sam.gov>. This system allows recipients to perform searches determining whether an entity or individual is excluded from receiving Federal assistance. This term and condition supersedes EPA Form 5700-49, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters."

15. TRAFFICKING IN PERSONS

a. Provisions applicable to a recipient that is a private entity

1. You as the recipient, your employees, subrecipients under this award, and subrecipients' employees may not—
 - i. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
 - ii. Procure a commercial sex act during the period of time that the award is in effect; or
 - iii. Use forced labor in the performance of the award or subawards under the award.
2. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity —
 - i. Is determined to have violated a prohibition in paragraph a.1 of this award term; or
 - ii. Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.1 of this award term through conduct that is either—
 - A. Associated with performance under this award; or
 - B. Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by our Agency at 2 CFR 1532.

b. Provision applicable to a recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity—

1. Is determined to have violated an applicable prohibition in paragraph a.1 of this award term; or
2. Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph a.1 of this award term through conduct that is either—
 - i. Associated with performance under this award; or
 - ii. Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by our

agency at 2 CFR 1532

c. Provisions applicable to any recipient

1. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph a.1 of this award term.
2. Our right to terminate unilaterally that is described in paragraph a.2 or b of this section:
 - i. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
 - ii. Is in addition to all other remedies for noncompliance that are available to us under this award.
3. You must include the requirements of paragraph a.1 of this award term in any subaward you make to a private entity.

d. Definitions. For purposes of this award term:

1. "Employee" means either:
 - i. An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or
 - ii. Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
2. "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
3. "Private entity":
 - i. Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.
 - ii. Includes:
 - A. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).
 - B. A for-profit organization.
4. "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. 7102).

16. DUNS AND CCR/SAM REQUIREMENTS

Central Contractor Registration/System for Award Management and Universal Identifier Requirements.

A. Requirement for Central Contractor Registration (CCR)/System for Award Management (SAM). Unless you are exempted from this requirement under 2 CFR 25.110, you as the recipient must maintain the currency of your information in the SAM until you submit the final financial report required under this award or receive the final payment, whichever is later. This requires that you review and

update the information at least annually after the initial registration, and more frequently if required by changes in your information or another award term.

B. Requirement for Data Universal Numbering System (DUNS) numbers. If you are authorized to make subawards under this award, you:

1. Must notify potential subrecipients that no entity (see definition in paragraph C of this award term) may receive a subaward from you unless the entity has provided its DUNS number to you.
2. May not make a subaward to an entity unless the entity has provided its DUNS number to you.

C. Definitions. For purposes of this award term:

1. Central Contractor Registration (CCR)/System for Award Management (SAM) means the Federal repository into which an entity must provide information required for the conduct of business as a recipient. Additional information about registration procedures may be found at the System for Award Management (SAM) Internet site <http://www.sam.gov>.

2. Data Universal Numbering System (DUNS) number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D&B) to uniquely identify business entities. A DUNS number may be obtained from D&B by telephone (currently 866-705-5711) or the Internet (currently at <http://fedgov.dnb.com/webform>).

3. Entity, as it is used in this award term, means all of the following, as defined at 2 CFR part 25, subpart C:

- a. A Governmental organization, which is a State, local government, or Indian tribe;
- b. A foreign public entity;
- c. A domestic or foreign nonprofit organization;
- d. A domestic or foreign for-profit organization; and
- e. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.

4. Subaward:

- a. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
- b. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. --.210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").
- c. A subaward may be provided through any legal agreement, including an agreement that you consider a contract.

5. Subrecipient means an entity that:

- a. Receives a subaward from you under this award; and
- b. Is accountable to you for the use of the Federal funds provided by the subaward.

17. SUBAWARD REPORTING AND COMPENSATION

I. Reporting Subawards and Executive Compensation.

a. Reporting of first-tier subawards.

1. Applicability. Unless you are exempt as provided in paragraph d. of this award term, you must report each action that obligates \$25,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5) for a subaward to an entity (see definitions in paragraph e of this award term).
2. Where and when to report.
 - i. You must report each obligating action described in paragraph a.1. of this award term to www.fsrs.gov.
 - ii. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)
3. What to report. You must report the information about each obligating action that the submission instructions posted at www.fsrs.gov specify.

b. Reporting Total Compensation of Recipient Executives.

1. Applicability and what to report. You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if –
 - i. the total Federal funding authorized to date under this award is \$25,000 or more;
 - ii. in the preceding fiscal year, you received—
 - (A) 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
 - (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and

iii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)

2. Where and when to report. You must report executive total compensation described in paragraph b.1. of this award term:

i. As part of your registration Central Contractor Registration/System for Award Management profile available at www.sam.gov.

ii. By the end of the month following the month in which this award is made, and annually thereafter.

c. Reporting of Total Compensation of Subrecipient Executives.

1. Applicability and what to report. Unless you are exempt as provided in paragraph d. of this award term, for each first-tier subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most highly compensated executives for the subrecipient's preceding completed fiscal year, if --

i. in the subrecipient's preceding fiscal year, the subrecipient received—

(A) 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and,

(B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and

ii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)

2. Where and when to report. You must report subrecipient executive total compensation described in paragraph c.1. of this award term:

i. To the recipient.

ii. By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.

d. Exemptions

1. If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report:

- i. Subawards, and
- ii. The total compensation of the five most highly compensated executives of any subrecipient

e. Definitions. For purposes of this award term:

1. Entity means all of the following, as defined in 2 CFR part 25:

- i. A Governmental organization, which is a State, local government, or Indian tribe;
- ii. A foreign public entity;
- iii. A domestic or foreign nonprofit organization;
- iv. A domestic or foreign for-profit organization;
- v. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.

2. Executive means officers, managing partners, or any other employees in management positions.

3. Subaward:

- i. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
- ii. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. --.210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").
- iii. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.

4. Subrecipient means an entity that:

- i. Receives a subaward from you (the recipient) under this award; and
- ii. Is accountable to you for the use of the Federal funds provided by the subaward.

5. Total compensation means the cash and noncash dollar value earned by the executive during the recipient's or subrecipient's preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)):

- i. *Salary and bonus* .
- ii. *Awards of stock, stock options, and stock appreciation rights* . Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with the Statement of Financial Accounting Standards No. 123 (Revised 2004) (FAS 123R), Shared Based Payments.
- iii. *Earnings for services under non-equity incentive plans* . This does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.
- iv. *Change in pension value*. This is the change in present value of defined benefit and actuarial pension plans.
- v. *Above-market earnings on deferred compensation which is not tax-qualified* .
- vi. Other compensation, if the aggregate value of all such other compensation (e.g. severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property) for the executive exceeds \$10,000.

Programmatic Conditions

I. GENERAL FEDERAL REQUIREMENTS

Note: These terms and conditions contain references to EPA financial assistance regulations at 40 CFR Parts 30 and 31. 40 CFR Part 30 is applicable to non-profit and educational institution recipients and 40 CFR Part 31 is applicable to governmental recipients.

A. Federal Policy and Guidance

1.
 - a. Cooperative Agreement Recipients: By awarding this cooperative agreement, EPA has approved the proposal for the Cooperative Agreement Recipient (CAR) submitted in the Fiscal Year 2012 competition for Brownfields cleanup cooperative agreements. However, the CAR may not expend ("draw down") funds to carry out this agreement until EPA's award official approves the final work plan.
 - b. In implementing this agreement, the CAR shall ensure that work done with cooperative agreement funds complies with the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) § 104(k). The CAR shall also ensure that cleanup activities supported with cooperative agreement funding comply with all applicable Federal and State laws and regulations. The CAR must ensure cleanups are protective of human health and the environment.

- c. The CAR must consider whether they are required to conduct cleanups under a State or Tribal response program. If the CAR chooses not to participate in a State or Tribal response program, then the CAR is required to consult with the Environmental Protection Agency (EPA) to ensure the proposed cleanup is protective of human health and the environment.
- d. A term and condition or other legally binding provision shall be included in all agreements entered into with the funds, or when funds awarded under this agreement are used in combination with non-Federal sources of funds, to ensure that recipients comply with all applicable Federal and State laws and requirements. In addition to CERCLA § 104(k), Federal applicable laws and requirements include:
- e. Federal cross-cutting requirements including, but not limited to, MBE/WBE requirements found at 40 CFR 33; OSHA Worker Health & Safety Standard 29 CFR 1910.120; the Uniform Relocation Act; National Historic Preservation Act; Endangered Species Act; and Permits required by Section 404 of the Clean Water Act; Executive Order 11246, Equal Employment Opportunity, and implementing regulations at 41 CFR 60-4; Contract Work Hours and Safety Standards Act, as amended (40 USC § 327-333) the Anti Kickback Act (40 USC § 276c) and Section 504 of the Rehabilitation Act of 1973 as implemented by Executive Orders 11914 and 11250.
- f. The CAR must comply with Davis-Bacon Act prevailing wages for all construction, alteration and repair contracts and subcontracts awarded with EPA grant funds.
For more detailed information on complying with Davis-Bacon please see the Davis- Bacon Addendum to these terms and conditions.

B. Changes to Sites and Cleanup Methods

- 1.
 - a. The CAR must use funds provided by this agreement to clean up the brownfield site in the EPA approved work plan. Any changes to the boundaries of the site must be approved by EPA in a revised work plan.
 - b. The CAR may not make substantial changes to the cleanup method described in the work plan without prior EPA approval.

II. GENERAL COOPERATIVE AGREEMENT ADMINISTRATIVE REQUIREMENTS

A. Term of the Agreement

- 1. The term of this agreement is three years from the project period start date, unless otherwise extended by EPA at the CAR's request.
- 2. If after 18 months from the date of award, EPA determines that the CAR has not made sufficient progress in implementing its cooperative agreement, the recipient must implement a corrective action plan approved by the EPA Project Officer or EPA may terminate this agreement for material non-compliance with its terms. For purposes of the Cleanup Grants, "sufficient progress in implementing a cooperative

agreement" means that an appropriate remediation plan is in place, institutional control development, if necessary, has commenced, initial community involvement activities have taken place, relevant state or tribal pre-cleanup requirements are being addressed and a solicitation for remediation services has been issued.

B. Substantial Involvement

1. The U.S. EPA may be substantially involved in overseeing and monitoring this cooperative agreement.
 - a. Substantial involvement by the U.S. EPA generally includes administrative activities such as monitoring, review of project phases, and approving substantive terms included in professional services contracts.
 - b. Substantial EPA involvement may include review of financial and program performance reports and monitoring all reporting, record-keeping, and other program requirements.
 - c. EPA may waive any of the provisions in term and condition II.B.1., at its own initiative or upon request by the CAR. EPA will provide waivers in writing.
2. Effect of EPA's substantial involvement includes:
 - a. EPA's review of any project phase, document, or cost incurred under this cooperative agreement, will not have any effect upon CERCLA § 128 *Eligible Response Site* determinations or for rights, authorities, and actions under CERCLA or any Federal statute.
 - b. The CAR remains responsible for ensuring that all cleanups are protective of human health and the environment and comply with all applicable Federal and State laws.
 - c. The CAR remains responsible for ensuring costs are allowable under applicable OMB Circulars.

C. Cooperative Agreement Recipient Roles and Responsibilities

1. The CAR must acquire the services of a qualified environmental professional(s) to coordinate, direct, and oversee the brownfields assessment and cleanup activities at a particular site, if they do not have such a professional on staff.
2. The CAR is responsible for ensuring that contractors and subgrant recipients comply with the terms of their agreements with the CAR, and that agreements between the CAR and subgrant recipients and contractors are consistent with the terms and conditions of this agreement.
3. Subgrants are defined at 40 CFR 31.3 and 40 CFR 30.2(f). The CAR may not subgrant to for-profit organizations. The CAR must obtain commercial services and products necessary to carry out this agreement under competitive procurement procedures as described in 40 CFR 31.36 or the Procurement Standards of 40 CFR Part 30, as applicable. In addition, EPA policy encourages awarding subgrants

competitively and the CAR must consider awarding subgrants through competition.

D. Quarterly Progress Reports

1. The CAR must submit progress report on a quarterly basis to the EPA Project Officer. (Due each January 31, April 30, July 31, and October 31 for the duration of the agreement) Quarterly progress report must include:
 - a. Summary of approved activities performed during the reporting quarter; summary of the performance outputs/outcomes achieved during the reporting quarter; and a description of problems encountered during the reporting quarter that may affect the project schedule.
 - b. An update on project schedule and milestones.
 - c. A budget recap summary table with the following information: current approved project budget; costs incurred during the reporting quarter; costs incurred to date (cumulative expenditures); and total remaining funds.
2. The CAR must maintain records that will enable it to report to EPA on the amount of funds expended on the specific properties under this cooperative agreement.
3. In accordance with 40 CFR 31.40(d), the CAR agrees to inform EPA as soon as problems, delays, or adverse conditions become known which will materially impair the ability to meet the outputs/outcomes specified in the approved work plan.

E. Property Profile Submission

1. The CAR must report on interim progress (i.e., cleanup started) and any final accomplishments (i.e., cleanup completed, contaminants removed, Institution Controls, Engineering Controls) by completing and submitting relevant portions of the Property Profile Form using the Brownfields Program on-line reporting system, known as Assessment, Cleanup and Redevelopment Exchange System (ACRES). The CAR must enter the data in ACRES as soon as any interim action or final accomplishment has occurred, or within 30 days after the end of each reporting quarter. EPA will provide the CAR with training prior to obtaining access to ACRES. The training is required to obtain access to ACRES. The CAR must utilize the ACRES system unless approval is obtained from the regional Project Officer to utilize the Property Profile Form.

F. Final Report

1. The CAR must submit a final report at the end of the period of performance in order to finalize the closeout of the grant. This final report must capture what work was performed at the site. It should also provide information that documents the outreach efforts done by the CAR and other activities that help explain where the funding was utilized.

III. FINANCIAL ADMINISTRATION REQUIREMENTS

A. Cost Share Requirement

CERCLA § 104(k)(9)(B)(iii) requires that the recipient of this cooperative agreement pay

a cost share (which may be in the form of a contribution of money, labor, material, or services from a non-federal source) of at least 20 percent (i.e. 20 percent of the total federal funds awarded). The cost share contribution must be for costs that are eligible and allowable under the cooperative agreement and must be supported by adequate documentation.

B. Eligible Uses of the Funds for the Cooperative Agreement Recipient

1. To the extent allowable under the EPA-approved work plan, cooperative agreement funds may be used for programmatic expenses necessary to clean up sites. Eligible programmatic expenses include activities described in Section IV of these terms and conditions. In addition, eligible programmatic expenses may include:
 - a. Ensuring cleanup activities at a particular site are authorized by CERCLA § 104(k) and the EPA approved work plan;
 - b. Ensuring that a cleanup complies with applicable requirements under Federal and State laws, as required by CERCLA § 104(k);
 - c. Using a portion of the grant to purchase environmental insurance for the remediation of the site. Funds may not be used to purchase insurance intended to provide coverage for any of the ineligible uses under Section III.C;
 - d. Any other eligible programmatic costs including direct costs incurred by the recipient in reporting to EPA; procuring and managing contracts; awarding and managing subgrants to the extent allowable in III.C.2; and carrying out community involvement pertaining to the cleanup activities.

C. Ineligible Uses of the Funds for the Cooperative Agreement Recipient

1. Cooperative agreement funds shall not be used by the CAR for any of the following activities:
 - a. Pre-cleanup environmental assessment activities such as site assessment, identification, and characterization with the exception of site monitoring activities that are reasonable and necessary during the cleanup process, including determination of the effectiveness of a cleanup;
 - b. Monitoring and data collection necessary to apply for, or comply with, environmental permits under other federal and state laws, unless such a permit is required as a component of the cleanup action;
 - c. Construction, demolition, and development activities that are not cleanup actions (e.g., marketing of property or construction of a new facility or addressing public or private drinking water supplies that have deteriorated through ordinary use);
 - d. Job training unrelated to performing a specific cleanup at a site covered by the grant;

- e. To pay for a penalty or fine;
 - f. To pay a federal cost share requirement (for example, a cost-share required by another Federal grant) unless there is specific statutory authority;
 - g. To pay for a response cost at a brownfields site for which the recipient of the grant is potentially liable under CERCLA § 107;
 - h. To pay a cost of compliance with any federal law, excluding the cost of compliance with laws applicable to the cleanup; and
 - i. Unallowable costs (e.g., lobbying and fund raising) under applicable OMB Circulars.
2. Under CERCLA § 104(k)(4)(B), administrative costs are prohibited costs under this agreement. Prohibited administrative costs include all indirect costs under applicable OMB Circulars incurred by the CAR.
- a. Ineligible administrative costs include costs incurred in the form of salaries, benefits, contractual costs, supplies, and data processing charges, incurred to comply with most provisions of the *Uniform Administrative Requirements for Grants* contained in 40 CFR Part 30 or 40 CFR Part 31. Direct costs for grant administration, with the exception of costs specifically identified as eligible programmatic costs, are ineligible even if the grant recipient is required to carry out the activity under the grant agreement. Costs incurred to report quarterly performance to EPA under the grant are eligible.
 - b. Ineligible grant administration costs include direct costs for:
 - (1) Preparation of applications for Brownfields grants;
 - (2) Record retention required under 40 CFR 30.53 and 40 CFR 31.42;
 - (3) Record-keeping associated with supplies and equipment purchases required under 40 CFR 30.33, 30.34, and 30.35 and 40 CFR 31.32 and 31.33;
 - (4) Preparing revisions and changes in the budgets, scopes of work, program plans and other activities required under 40 CFR 30.25 and 40 CFR 31.30;
 - (5) Maintaining and operating financial management systems required under 40 CFR 30 and 40 CFR 31;
 - (6) Preparing payment requests and handling payments under 40 CFR 30.22 and 40 CFR 31.21;
 - (7) Non-federal audits required under 40 CFR 30.26, 40 CFR 31.26, and OMB Circular A-133; and

(8) Close out under 40 CFR 30.71 and 40 CFR 31.50.

- c. The CAR must not include management fees or similar charges in excess of the direct costs or at the rate provided for by the terms of the agreement negotiated with EPA. The term "management fees or similar charges" refers to expenses added to the direct costs in order to accumulate and reserve funds for ongoing business expenses, unforeseen liabilities, or for other similar costs that are not allowable under EPA assistance agreements. Management fees or similar charges may not be used to improve or expand the project funded under this agreement, except to the extent authorized as a direct cost of carrying out the scope of work.

D. Grant Recipient Eligibility

- 1. The CAR may only clean up sites *it solely owns*. The CAR must retain ownership of the site throughout the period of performance of the grant. For the purposes of this agreement, the term "owns" means fee simple title unless EPA approves a different arrangement.

E. Obligations for Grant Recipients Asserting a Limitation on Liability from CERCLA § 107

- 1. EPA awarded this cooperative agreement to the CAR based on information indicating that the CAR would not use cooperative agreement funds to pay for a response cost at the site for which the CAR was potentially liable under CERCLA § 107. If the CAR is not potentially liable based on its status as either a Bona Fide Prospective Purchaser (BFPP), Contiguous Property Owner (CPO), or Innocent Land Owner (ILO), the CAR must meet certain continuing obligations in order to maintain its status. If the CAR fails to meet these obligations, EPA may disallow the costs incurred under this cooperative agreement for cleaning up the site under CERCLA § 104(k)(7)(C). These continuing obligations include:
 - (1) complying with any land use restrictions established or relied on in connection with the response action at the vessel or facility and not impeding the effectiveness or integrity of institutional controls;
 - (2) taking reasonable steps with respect to hazardous substance releases;
 - (3) providing full cooperation, assistance, and access to persons that are authorized to conduct response actions or natural resource restoration; and
 - (4) complying with information requests and administrative subpoenas and legally required notices (applies to the criteria for bona fide prospective purchasers and contiguous property owners).

Notwithstanding the CAR's continuing obligations under this agreement, the CAR is subject to the applicable liability provisions of CERCLA governing its status as a BFPP, CPO, or ILO. CERCLA requires additional obligations to maintain the

liability limitations for BFPP, CPO, and ILO; the relevant provisions for these obligations include §§ 101(35), 101(40), 107(b), 107(q) and 107(r).

F. Interest-Bearing Accounts and Program Income

1. Interest earned on advances are subject to the provisions of 40 CFR §31.21(i) and §30.22(l) relating to remitting interest on advances to EPA on a quarterly basis.
2. Any program income earned by the CAR will be added to the funds EPA has committed to this agreement and used only for eligible and allowable costs under the agreement as provided in 40 CFR 30.24(b)(1) or 40 CFR 31.25(g)(2), as applicable.

IV. CLEANUP ENVIRONMENTAL REQUIREMENTS

A. Authorized Cleanup Activities

1. The CAR shall prepare an analysis of brownfields cleanup alternatives or equivalent state Brownfields program document which will include information about the site and contamination issues (i.e., exposure pathways, identification of contaminant sources, etc.); cleanup standards; applicable laws; alternatives considered; and the proposed cleanup. The evaluation of alternatives must include effectiveness, implementability, and the cost of the response proposed. The alternatives may additionally consider the degree to which they reduce greenhouse gas discharges, reduce energy use or employ alternative energy sources, reduce volume of wastewater generated/disposed, reduce volume of materials taken to landfills, and recycle and re-use materials generated during the cleanup process to the maximum extent practicable. The evaluation will include an analysis of reasonable alternatives including no action. The cleanup method chosen must be based on this analysis.
2. Prior to conducting or engaging in any on-site activity with the potential to impact historic properties (such as invasive sampling or cleanup), the CAR shall consult with EPA regarding potential applicability of the National Historic Preservation Act and, if applicable, shall assist EPA in complying with any requirements of the Act and implementing regulations.

B. Quality Assurance (QA) Requirements

1. If environmental samples are to be collected as part of the brownfields cleanup (e.g., cleanup verification sampling, post-cleanup confirmation sampling), the CAR shall comply with 40 CFR Part 31.45 (or 40 CFR Part 30.54 requirements for nonprofit organizations) requirements to develop and implement quality assurance practices sufficient to produce data adequate to meet project objectives and to minimize data loss. State law may impose additional QA requirements.
2. The CAR shall prepare a QA plan and submit such plan to the EPA Project Officer for approval. The PO will review the QA plan to insure that it meets programmatic needs and to insure that all of the required elements of the QA plan are included. Once approved by the PO, the QA plan is forwarded to the EPA QA staff for their

review and approval. The CAR may not perform work at any site under this cooperative agreement until EPA has approved the QA plan in writing.

C. Community Relations and Public Involvement in Cleanup Activities

1. All cleanup activities require a site-specific community relations plan that includes providing reasonable notice, opportunity for involvement, response to comments, and administrative records that are available to the public.

D. Administrative Record

1. The CAR shall establish an administrative record that contains the documents that form the basis for the selection of a cleanup plan. Documents in the administrative record shall include an analysis of reasonable alternatives including no action; site investigation reports; the cleanup plan; cleanup standards used; responses to public comments; and verification that shows that cleanup is complete. The CAR shall keep the administrative record available at a location convenient to the public and make it available for inspection.

E. Implementation of Cleanup Activities

1. The CAR shall ensure the adequacy of each cleanup in protecting human health and the environment as it is implemented. If changes to the expected cleanup are necessary based on public comment or other reasons, the CAR must consult with EPA and may not make substantial changes to the cleanup method described in the work plan without prior EPA approval.
2. If the CAR is unable or unwilling to complete the cleanup, the CAR shall ensure that the site is secure. The CAR shall notify the appropriate state agency and the U.S. EPA to ensure an orderly transition should additional activities become necessary.

F. Completion of Cleanup Activities

1. The CAR shall ensure that the successful completion of a cleanup is properly documented. This must be done through a final report or letter from a qualified environmental professional, or other documentation provided by a State or Tribe that shows cleanup is complete. This documentation needs to be included as part of the administrative record.

V. OTHER CLEANUP GRANT REQUIREMENTS

A. Inclusion of Special Terms and Conditions in Cleanup Documents

1. The CAR shall meet the cleanup and other program requirements of the cleanup including:
 - a. In accordance with 40 CFR 31.42 or 40 CFR 30.53, the CAR shall maintain records for a minimum of three years following completion of the cleanup financed all or in part with cleanup grant funds. Cooperative agreement recipients shall provide access to records relating to cleanups supported with cleanup grant funds to authorized representatives of the

Federal government.

- b. The CAR has an ongoing obligation to advise EPA if assessed any penalties resulting from environmental non-compliance at the site subject to this agreement.

B. Conflict of Interest

1. The CAR shall establish and enforce conflict of interest provisions that prevent the award of subgrants that create real or apparent personal conflicts of interest or the appearance of the CAR's lack of impartiality. Such situations include, but are not limited to, situations in which an employee, official, consultant, contractor, or other individual associated with the CAR (affected party) approves or administers a subgrant to a subgrant recipient in which the affected party has a financial or other interest. Such a conflict of interest or appearance of lack of impartiality may arise when:

- (i) The affected party,
 - (ii) Any member of his immediate family,
 - (iii) His or her partner, or
 - (iv) An organization which employs, or is about to employ, any of the above,
- has a financial or other interest in the subgrant recipient.

Affected employees will neither solicit nor accept gratuities, favors, or anything of monetary value from subgrant recipients. Recipients may set minimum rules where the financial interest is not substantial or the gift is an unsolicited item of nominal intrinsic value. To the extent permitted by State or local law or regulations, such standards of conduct will provide for penalties, sanctions, or other disciplinary actions for violations of such standards by affected parties.

VI. PAYMENT AND CLOSEOUT

For the purposes of these terms and conditions, the following definitions apply: "payment" is the U.S. EPA's transfer of funds to the CAR; "close out" refers to the process that the U.S. EPA follows to ensure that all administrative actions and work required under the cooperative agreement have been completed.

A. Payment Schedule

1. The CAR will be paid in advance provided it has funds management controls in place which meet the requirements of 40 CFR 30.22 or 40 CFR §31.21, as applicable.

B. Schedule for Closeout

1. Closeout will be conducted in accordance with 40 CFR 31.50 or 40 CFR 30.71

following expiration of the term of the agreement or expenditure of the funds awarded and completion of the activities described by the EPA-approved workplan.

2. The CAR, within 90 days after the expiration or termination of the grant, must submit all financial, performance, and other reports required as a condition of the grant.

- a. The CAR must submit the following documentation:

1. The Final Report as described in II.F.

2. A Final Federal Financial Report (FFR - SF425). Submitted to:

U.S. EPA Las Vegas Finance Center
4220 S. Maryland Pkwy, Bld C, Rm 503
Las Vegas, NV 89119

by Fax: (702) 798-2423

by email: LVFC-grants@epa.gov

<http://www.epa.gov/ocfo/finservices/payinfo.html>

3. A Final MBE/WBE Report (EPA Form 5700-52A). Submitted to the regional office.

- b. The CAR must ensure that all appropriate data has been entered into ACRES or all Property Profile Forms are submitted to the Region.
 - c. The grantee must immediately refund to the Federal agency any balance of unobligated (unencumbered) cash advanced that is not authorized to be retained for use on other grants.

VII. FOOD AND REFRESHMENT

1. FOOD AND REFRESHMENTS

Unless the event(s) and all of its components (i.e., receptions, banquets and other activities that take place after normal business hours) are described in the approved workplan, the recipient agrees to obtain prior approval from EPA for the use of grant funds for light refreshments and/or meals served at meetings, conferences, training workshops, and outreach activities (events). The recipient must send requests for approval to the EPA Project Officer and include:

- (1) An estimated budget and description for the light refreshments, meals, and/or beverages to be served at the event(s);
- (2) A description of the purpose, agenda, location, length and timing for the event.
- (3) An estimated number of participants in the event and a description of their roles.

Recipients may address questions about whether costs for light refreshments, and meals for events are allowable to the recipient's EPA Project Officer. However, the Agency Award Official or Grant Management Officer will make final determinations on allowability. Agency policy prohibits the use of EPA funds for receptions, banquets and similar activities that take place after normal business hours unless the recipient has

provided a justification that has been expressly approved by EPA's Award Official or Grants Management Officer.

Note: U.S. General Services Administration regulations define light refreshments for morning, afternoon or evening breaks to include, but not be limited to, coffee, tea, milk, juice, soft drinks, donuts, bagels, fruit, pretzels, cookies, chips, or muffins. (41 CFR 301-74.11)

VIII. DAVIS BACON REQUIREMENTS

1. see the attached file



- Davis Bacon Brownfields Hazardous waste cleanup grants to governmental entities 2-23-10.pdf

